

10-05-01

PATENT
USA.286

A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Newell et al.) Attorney Docket No.: USA.282
)
Title: POST PROCESSING THREE-) Express Mail Label No.: EI762055745US
DIMENSIONAL OBJECTS)
FORMED BY SELECTIVE) Customer No.: 022514
DEPOSITION MODELING)
)
Date Filed: October 3, 2001)

JC986 U.S. PTO
09/970727
10/03/01

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Certificate Under 37 CFR §1.10

I hereby certify that this correspondence
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Assistant Commissioner for Patents
Washington D.C. 20231, on

October 3, 2001

Date of Deposit

Carolyn Moore

Name

Signature

UTILITY PATENT APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventors: Kenneth J. Newell,
Stephen A. Ruatta, and John S. Stockwell.

APPLICATION ELEMENTS

1. **Fee Transmittal Form.**
2. **Type of Application.**

This new application is for a(n) *(check one applicable item below)*:

- ☒ Original
- ☐ Divisional
- ☐ Continuation
- ☐ Continuation-in-part (CIP) of Prior Application No.:
Examiner: Group Art Unit:

3. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b).

☒ Pages of Specification Total Pages: 33

☒ Drawings - Formal Total Sheets: 1

☒ Oath or Declaration and Power of Attorney for
Patent Application

☒ Newly executed (original or copy)

☐ Copy from a prior application (37 CFR 1.63(d))

4. Additional Papers Enclosed.

☒ Assignment Papers (cover sheet & document(s))

☒ Information Disclosure Statement (IDS)/PTO-1449
Copies of IDS Citations

☒ Return Receipt Postcard (MPEP 503)

5. Inventorship.

The inventorship names and addresses for all the claims in this application are:

Kenneth J. Newell
25876 The Old Road #33
Valencia, CA 91381

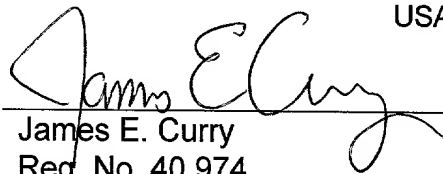
Stephen A. Ruatta
1501 Marengo Avenue
South Pasadena, CA 91030

John S. Stockwell
13286 Dyer Street
Sylmar, CA 91342

6. Language.

☒ English

Dated: October 3, 2001



James E. Curry
Reg. No. 40,974
Attorney for Applicants

3D Systems, Inc.
26081 Avenue Hall
Valencia, CA 91355
(616) 295-5600, ext. 2470

☒ **Statement Where No Further Pages Added.**

☒ **This Transmittal Ends With This Page.**

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

TOTAL AMOUNT OF PAYMENT

\$1,158.00

Application Number

Filing Date

October 3, 2001

First Named Inventor

Kenneth J. Newell

Examiner Name

Group Art Unit

Attorney Docket No.

USA.286

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

20-0900

Deposit Account Name

3D Systems, Inc.

- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

- ☐ Applicant claims small entity status See 37 CFR § 1.27

2. ☐ Payment Enclosed:

- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$) Code (\$)

Fee Paid

101 740 201 370 Utility filing fee

740.00

106 330 206 165 Design filing fee

107 510 207 255 Plant filing fee

108 740 208 370 Reissue filing fee

114 160 214 80 Provisional filing fee

SUBTOTAL (1)

\$740.00

2. EXTRA CLAIM FEES

Extra Claims

Fee from below

Fee Paid

Total Claims 41 -20** = 21 X 18.00 = 378.00

Independent Claims 3 -3** = 0 X 84.00 = 0.00

Multiple Dependent =

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$) Code (\$)

103 18 203 9 Claims in excess of 20

102 84 202 42 Independent claims in excess of 3

104 280 204 140 Multiple dependent claim, if not paid

109 84 209 42 ** Reissue independent claims over original patent

110 18 210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

\$378.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$) Code (\$)

Fee Paid

105 130 205 65 Surcharge - late filing fee or oath

127 50 227 25 Surcharge - late provisional filing fee or cover sheet

139 130 139 130 Non - English specification

147 2,520 147 2,520 For filing a request for ex parte reexamination

112 920* 112 920* Requesting publication of SIR prior to Examiner action

113 1,840* 113 1,840* Requesting publication of SIR after Examiner action

115 110 215 55 Extension for reply within first month

116 400 216 200 Extension for reply within second month

117 920 217 460 Extension for reply within third month

118 1,440 218 720 Extension for reply within fourth month

128 1,960 228 980 Extension for reply within fifth month

119 320 219 160 Notice of Appeal

120 320 220 160 Filing a brief in support of an appeal

121 280 221 140 Request for oral hearing

138 1,510 138 1,510 Petition to institute a public use proceeding

140 110 240 55 Petition to revive - unavoidable

141 1,280 241 640 Petition to revive - unintentional

142 1,280 242 640 Utility issue fee (or reissue)

143 460 243 230 Design issue fee

144 620 244 310 Plant issue fee

122 130 122 130 Petitions to the Commissioner

123 50 123 50 Processing fee under 37 CFR § 1.17(q)

126 180 126 180 Submission of Information Disclosure Statement

581 40 581 40 Recording each patent assignment per property (times number of properties)

40.00

146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))

149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))

179 740 279 370 Request for Continued Examination (RCE)

169 900 169 900 Request for expedited examination of a design application

Other fee (specify)

SUBTOTAL (3)

\$40.00

SUBMITTED BY

Name

James E. Curry

Registration No. (Attorney/Agent)

40,974

Complete (if applicable)

Telephone

661-295-5600, ext. 2470

Signature

Date

October 3, 2001

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.